



PATENT

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May 1, 2007  
Date

Lawrence Teague  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barbara K. Zehentner-Wilkinson et al.  
Application No. : 10/550,797  
Filed : July 26, 2006  
For : DETECTION AND MONITORING OF LUNG CANCER

Art Unit : 1637  
Docket No. : 210121.609USPC  
Date : May 1, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

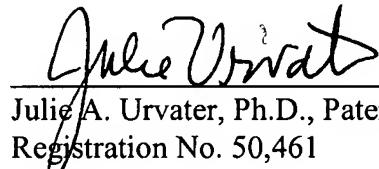
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is

believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC



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Julie A. Urvater, Ph.D., Patent Agent  
Registration No. 50,461

JAU:ljt

Enclosures:

Transmittal Form  
Information Disclosure Statement  
Cited References (65)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

MAY 03 2007

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)



ATTY. DOCKET NO.  
210121.609USPC

APPLICATION NO.  
10/550,797

## APPLICANTS

Barbara K. Zehentner-Wilkinson et al.

## FILING DATE

July 26, 2006

## GROUP ART UNIT

1637

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,795,723	08/18/98	Tapscott et al.	435	6	
	AB	6,087,168	07/11/00	Levesque et al.	435	345	
	AC	6,482,597	11/19/02	Wang et al.	435	7.1	
	AD	6,504,010	01/07/03	Wang et al.	530	350	
	AE	6,518,256	02/11/03	Wang et al.	514	44	
	AF	6,660,833	12/09/03	Walther et al.	530	324	
	AG	6,667,154	12/23/03	Wang et al.	435	6	
	AH	6,686,447	02/03/04	Wang et al.	530	350	
	AI	6,706,262	03/16/04	Wang et al.	424	93.2	
	AJ	6,821,518	11/23/04	Wang	424	185.1	
	AK	6,933,363	08/23/05	Wang et al.	530	350	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AL	DE 19924199 A1	11/30/00	Germany		X
	AM	EP 1026242 A1	08/09/00	EPO		
	AN	EP 1033401 A2	09/06/00	EPO		
	AO	EP 1072687 A2	01/31/01	EPO		
	AP	WO 92/15602	09/17/92	WIPO		

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ		GenBank Database, Accession No. AAA58376, June 24, 1993.
AR		GenBank Database, Accession No. AAD48397, August 11, 1999.
AQ		GenBank Database, Accession No. AAH15706, October 11, 2001.

EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>				ATTY. DOCKET NO. <b>210121.609USPC</b>	APPLICATION NO. <b>10/550,797</b>		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION
							YES      NO
	BB	WO 94/01548	01/20/94	WIPO			
	BC	WO 96/13610	05/09/96	WIPO			
	BD	WO 99/06550	02/11/99	WIPO			
	BE	WO 99/09210	02/25/99	WIPO			
	BF	WO 99/44620	09/10/99	WIPO			
	BG	WO 99/58675	11/18/99	WIPO			
<b>OTHER ART</b> ( <i>Including Author, Title, Date, Pertinent Pages, Etc.</i> )							
	BH		GenBank Database, Accession No. AB026833, May 26, 1999.				
	BI		GenBank Database, Accession No. AF003626, May 26, 1997.				
	BJ		GenBank Database, Accession No. AF114429, January 1, 2000.				
	BK		GenBank Database, Accession No. AF127980, August 11, 1999.				
	BL		GenBank Database, Accession No. AJ005585, January 7, 1999.				
	BM		GenBank Database, Accession No. AJ290447, May 5, 2001.				
	BN		GenBank Database, Accession No. AJ400997, May 5, 2001.				
	BO		GenBank Database, Accession No. AL024505, June 24, 1998.				
	BP		GenBank Database, Accession No. AL355984, November 30, 2000.				
	BQ		GenBank Database, Accession No. BAA77810, May 26, 1999.				
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**U. S. PATENT DOCUMENTS**

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	CA						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	CB	WO 00/12711	03/09/00	WIPO	
	CC	WO 00/21990	04/20/00	WIPO	
	CD	WO 00/22130	04/20/00	WIPO	
	CE	WO 01/00828	01/04/01	WIPO	
	CF	WO 01/35990	05/25/01	WIPO	

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CG	GenBank Database, Accession No. BC007608, July 12, 2001.
CH	GenBank Database, Accession No. BC012370, August 20, 2001.
CI	GenBank Database, Accession No. BC015706, October 11, 2001.
CJ	GenBank Database, Accession No. CAA06611, January 7, 1999.
CK	GenBank Database, Accession No. CAC38107, May 5, 2001.
CL	GenBank Database, Accession No. CAC38108, May 5, 2001.
CM	GenBank Database, Accession No. L08424, June 24, 1993.
CN	GenBank Database, Accession No. NM_004004, February 13, 2000.
CO	GenBank Database, Accession No. NM_004316, May 7, 1999.
CP	GenBank Database, Accession No. NM_006536, August 10, 1999.

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	DB	WO 01/42451	06/14/01	WIPO	
	DC	WO 01/51628	07/19/01	WIPO	
	DD	WO 01/66753	09/13/01	WIPO	
	DE	WO 02/02623	01/10/02	WIPO	
	DF	WO 02/04514	01/17/02	WIPO	

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DG		GenBank Database, Accession No. NM_006783, November 3, 1999.
DH		GenBank Database, Accession No. NM_020411, September 5, 2000.
DI		GenBank Database, Accession No. NP_003995, February 13, 2000.
DJ		GenBank Database, Accession No. NP_004307, May 7, 1999.
DK		GenBank Database, Accession No. NP_006527, August 10, 1999.
DL		GenBank Database, Accession No. NP_006774, November 3, 1999.
DM		GenBank Database, Accession No. NP_065144, September 5, 2000.
DN		GenBank Database, Accession No. XM_010376, February 10, 2001.
DO		GenBank Database, Accession No. XP_010376, February 10, 2001.
DP		Genseq Database (Thomson Derwent), Accession No. AAB45904, March 21, 2001.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	EB				YES	NO	
<b>OTHER ART</b> ( <i>Including Author, Title, Date, Pertinent Pages, Etc.</i> )							
EC		Genseq Database (Thomson Derwent), Accession No. AAC82881, March 21, 2001.					
ED		Genseq Database (Thomson Derwent), Accession No. AAC82886, March 21, 2001.					
EE		Genseq Database (Thomson Derwent), Accession No. AAC82887, March 21, 2001.					
EF		Genseq Database (Thomson Derwent), Accession No. AAC82890, March 21, 2001.					
EG		Genseq Database (Thomson Derwent), Accession No. AAC82893, March 21, 2001.					
EH		Genseq Database (Thomson Derwent), Accession No. AAC82895, March 21, 2001.					
EI		Genseq Database (Thomson Derwent), Accession No. AAC82896, March 21, 2001.					
EJ		Genseq Database (Thomson Derwent), Accession No. AAC82897, March 21, 2001.					
EK		Genseq Database (Thomson Derwent), Accession No. AAC82898, March 21, 2001.					
EL		Genseq Database (Thomson Derwent), Accession No. AAX40511, June 18, 1999.					
EM		Genseq Database (Thomson Derwent), Accession No. AAY11789, June 18, 1999.					
EN							
EO							
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